



California State Fire Marshal  
National Fire Incident Reporting System

Data as of: 07/01/2009 11:40:17AM

FDID Range:  
0 to No Upper Bound

Incident Date Range:  
01/01/2008 to 12/31/2008

Incident Type:  
0 to No Upper Bound

### Automatic Fire Extinguisher System Failure

<u>Incident</u> <u>Year</u> 2008	<u>AES Failure</u> <u>Reason</u>	<u>AES</u> <u>Type</u>	<u>Incident</u> <u>Count</u>	<u>Property</u> <u>Losses</u>	<u>Contents</u> <u>Losses</u>	<u>Fire Service</u> <u>Injuries</u>	<u>Fire Service</u> <u>Deaths</u>	<u>Civilian</u> <u>Injuries</u>	<u>Civilian</u> <u>Deaths</u>
(Unspecified)									
	Carbon dioxide (CO2) system		1	\$75,000	\$50,000	0	0	0	0
	Undetermined		1	\$0	\$1,500	0	0	0	0
	Wet pipe sprinkler		4	\$53,000	\$5,520	0	0	0	0
	<b>Subtotal</b>		<b>6</b>	<b>\$128,000</b>	<b>\$57,020</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Fire not in area protected by the system									
	Dry chemical system		3	\$175,000	\$15,000	0	0	0	0
	Undetermined		2	\$1,600,000	\$500,000	4	0	1	0
	Wet pipe sprinkler		15	\$938,500	\$411,200	2	0	0	0
	<b>Subtotal</b>		<b>20</b>	<b>\$2,713,500</b>	<b>\$926,200</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>
Inappropriate system for the type of fire									
	Undetermined		1	\$0	\$3,000	0	0	0	0
	<b>Subtotal</b>		<b>1</b>	<b>\$0</b>	<b>\$3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Lack of maintenance, including corrosion or heads									
	Wet pipe sprinkler		2	\$32,000	\$0	0	0	0	0
	<b>Subtotal</b>		<b>2</b>	<b>\$32,000</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Manual intervention defeated the system									
	Wet pipe sprinkler		3	\$1,000	\$1,000	0	0	0	0
	<b>Subtotal</b>		<b>3</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Automatic Fire Extinguisher System Failure

<u>Incident Year</u>	<u>AES Failure Reason</u>	<u>AES Type</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>Not enough agent discharged to control the fire</b>									
		Wet pipe sprinkler	1	\$2,500	\$500	0	0	0	0
	<b>Subtotal</b>		<b>1</b>	<b>\$2,500</b>	<b>\$500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Reason system not effective, other</b>									
		Dry chemical system	1	\$2,000	\$50	0	0	0	0
		Other	1	\$50,000	\$50,000	0	0	0	0
		Other sprinkler system	1	\$0	\$0	0	0	0	0
		Undetermined	1	\$499	\$1	0	0	0	0
		Wet pipe sprinkler	6	\$51,300	\$10,000	0	0	0	0
	<b>Subtotal</b>		<b>10</b>	<b>\$103,799</b>	<b>\$60,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>System components damaged</b>									
		Halogen type system	1	\$3,000	\$50,000	0	0	0	0
	<b>Subtotal</b>		<b>1</b>	<b>\$3,000</b>	<b>\$50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>System shut off</b>									
		Other sprinkler system	1	\$80,000	\$0	0	0	0	0
		Wet pipe sprinkler	6	\$1,770,000	\$155,000	0	0	0	0
	<b>Subtotal</b>		<b>7</b>	<b>\$1,850,000</b>	<b>\$155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Undetermined</b>									
		Dry chemical system	9	\$32,502	\$37,001	0	0	1	0
		Halogen type system	2	\$10,000	\$3,000	0	0	0	0
		Other	1	\$0	\$0	0	0	0	0
		Undetermined	2	\$10,000	\$350	0	0	0	0
		Wet pipe sprinkler	9	\$305,350	\$302,340	0	0	0	0
	<b>Subtotal</b>		<b>23</b>	<b>\$357,852</b>	<b>\$342,691</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>2008</b>	<b>Total</b>		<b>74</b>	<b>\$5,191,651</b>	<b>\$1,595,462</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>Grand Total</b>			<b>74</b>	<b>\$5,191,651</b>	<b>\$1,595,462</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>